

Hospitalizations for Work-related Injuries

Massachusetts 2001

External Cause of Injury

				Gender		Gender	
				Female	Male	Female	Male
External Cause of Injury		Number of Injuries	Injuries per 100,000 FTEs	Number of Injuries	Number of Injuries	Injuries per 100,000 FTEs	Injuries per 100,000 FTEs
		1529	51.14	238	1291	18.89	74.62
Motor Vehicle traffic		120	4.01	20	100	1.59	5.78
	Occupant	66	2.21	15	51	1.19	2.95
	Motorcyclist	5	0.17	(a)	5	(a)	0.29
	Pedestrian	34	1.14	(a)	32	(a)	1.85
	Unspecified	9	0.30	(a)	7	(a)	0.40
	Other	6	0.20	(a)	5	(a)	0.29
Firearm		4	0.13	(a)	4	(a)	(a)
Poisoning		18	0.60	(a)	15	(a)	0.87
Falls		655	21.91	145	510	11.51	29.48
	Fall from stairs	35	1.17	13	22	1.03	1.27
	Fall from ladder	142	4.75	(a)	139	(a)	8.03
	Fall from building	56	1.87	(a)	55	(a)	3.18
	Fall into opening	8	0.27	(a)	6	(a)	0.35
	Fall to lower level	129	4.31	7	122	0.56	7.05
	Fall to same level	183	6.12	82	101	6.51	5.84
	Other fall	102	3.41	37	65	2.94	3.76
Suffocation		(a)	(a)	(a)	(a)	(a)	(a)
Fire/Burn		51	1.71	7	44	0.56	2.54
	Fire/Flame	19	0.64	(a)	19	(a)	1.10
	Hot Object/Substance	32	1.07	7	25	0.56	1.45
Cut/Pierce		120	4.01	(a)	117	(a)	6.76
Struck by/against		104	3.48	9	95	0.71	5.49
Machinery		179	5.99	7	172	0.56	9.94
Transport Other		38	1.27	(a)	37	(a)	2.14
Natural/Environmental		11	0.37	6	5	0.48	0.29
	Other Nat./Environ.	5	0.17	(a)	5	(a)	0.29
	Bites, nonpoisonous	6	0.20	6	(a)	0.48	(a)
Overexertion		79	2.64	15	64	1.19	3.70
Other specified		88	2.94	7	81	0.56	4.68
Not elsewhere classified		9	0.30	(a)	9	(a)	0.52
Not specified		52	1.74	15	37	1.19	2.14

Source: Hospital Discharge Data, for 1 January 2001 through 31 December 2001, Massachusetts Department of Health Care Finance and Policy

[a] Counts not shown and rates not calculated for cells with less than four cases. Rates based on counts less than 20 may be unstable

A hospitalization for an injury is defined as a any case having an ICD-9-CM Nature of Injury Code of 800-999 in the primary diagnosis field.

Attribution of work-relatedness based on designation of Workers' Compensation Insurance as expected payer.

Injuries per 100,000 FTE calculated as number of injuries / FTEs*100,000. FTEs= total hours per year/2000

Total hours worked for Massachusetts residents obtained from Current Population Survey(CPS), US Census Bureau, for January 2001 through December 2001

External Cause of Injury groupings are based on 'ICD-9 Framework for Presenting Injury Mortality Data', MMWR Recommendations and Reports, August 29, 1997, Volume 46/NORR-14.